

**INITIAL STATEMENT OF REASONS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGARDING THE ADOPTION BY REFERENCE OF THE  
2006 EDITION OF THE INTERNATIONAL BUILDING CODE (IBC)  
WITH AMENDMENTS INTO THE 2007 CALIFORNIA BUILDING CODE (CBC)  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2**

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The Administrative Procedure Act requires that an Initial Statement of Reasons to be available to the public upon request when rulemaking action is being undertaken. The following are the reasons for proposing this particular rulemaking action:

**STATEMENT OF SPECIFIC PURPOSE AND RATIONALE:**

(Government Code Section 11346.2 requires a statement of specific purpose of **EACH** adoption, amendment or repeal and the rationale of the determination by the agency that EACH adoption, amendment or repeal is reasonably necessary to carry out the purpose for which it is proposed.

- When repealing adopted California original standards, summarize the effect of the standards and explain why the standard is no longer necessary
- When amending a standard, explain the standard proposed to be modified, explain the effect of the proposed modification, explain the inadequacy of the standards being modified, and explain why the proposed amendment is necessary)

**1) The Public Problem, Administrative Requirement, or Other Circumstance Addressed.**

**Administrative Requirement:** Health and Safety Code Section 17922 directs the Department of Housing and Community Development (HCD) to adopt the most recent edition of the Uniform Building Code (UBC) published by the International Conference of Building Officials (ICBO) into Part 2 of Title 24, of the California Code of Regulations (CCR). ICBO notified HCD and the California Building Standards Commission (CBSC) that ICBO no longer publishes the UBC. Pursuant to the court case International Association of Plumbing and Mechanical Officials v. California Building Standards Commission (1997) 55 Cal.App.4<sup>th</sup> 245 (Ct of Appeal 3<sup>rd</sup> Dist), the CBSC is not limited to the statutorily identified model codes.

**2) Specific Purpose**

The CBSC selected the 2006 International Building Code (IBC), published by the International Code Council (ICC), as the model code to be referenced in Title 24, Part 2 for the 2006 code adoption cycle.

**The specific purpose** of these regulations is to adopt by reference the 2006 edition of the IBC, with California amendments, as indicated on the attached matrix table, into Part 2, Title 24, CCR for the following programs:

- a) **State Housing Law:** relative to residential occupancies, buildings or structures accessory thereto and as provided for through California Fair Employment and Housing accessibility requirements, except where the application is for public use only. In accordance with Health and Safety Code, Division 13, Part 1.5 commencing with Section 17910.
- b) **Employee Housing Act:** relative to building systems in or on any building or structure or outdoors on premises or property in accordance with Health and Safety Code Section 17040.
- c) **Mobilehome Parks or Special Occupancy Parks:** relative to the use of building systems in or on any permanent buildings, accessory buildings, and structures under the ownership and control of the park operator within the park in accordance with Health and Safety Code Section 18300 for mobilehome parks, and Sections 18865 and 18873 for special occupancy parks.
- d) **Factory-Built Housing Law:** relative to residential buildings, dwellings or portions thereof, or building components, or manufactured assemblies in accordance with Health and Safety Code Section 19990.

### **3) Rationale for Necessity**

The IBC was published by the ICC and will automatically become adopted in its entirety, pursuant to Health and Safety Code Section 17922(b), one year from its date of publication, if not adopted by the CBSC.

If the 2006 IBC is adopted in its entirety without being adopted by the CBSC, such automatic adoption would cause considerable confusion because California amendments, also known as State amendments, are necessary modifications to the model code language to incorporate state and federal laws and to address unique California conditions.

**It is necessary to propose the adoption** of some sections of the 2006 IBC with amendments to the language to incorporate state and federal laws and regulations, and to address unique California conditions.

**It is necessary to not propose the adoption** of some sections of the 2006 IBC as they would conflict with certain existing state and federal laws and certain California conditions.

**It is necessary to propose** to bring forward previously existing California amendments, which represent no change in their effect from the 2001 Triennial California Building Standards Code. Some of the existing California amendments will be amended as follows:

- Renumbering in order to fit into the newly adopted text of the 2006 edition of the IBC.
- Adding or changing the references to the application authority [HCD1 & HCD 2] or [HCD 1/AC].
- Language changes for clarification of existing law.
- Not adopting into the text of the 2006 edition of the IBC.

#### **Specific Proposed Regulatory Actions:**

HCD is proposing amendment of the following sections to be included in the 2006 edition of the IBC. These proposed amendments are intended to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws. These proposed amendments are a result of recommendations for amendment developed during the public participation period prior to submittal to the California Building Standards Commission.

### **CHAPTER 1\* ADMINISTRATION**

**\*[NOTE: Chapter 1, §101, was provided by the California Building Standards Commission (CBSC)]**

**HCD is proposing adoption of this new California Chapter.**

HCD proposes to not adopt Chapter 1 of the 2006 International Building Code (IBC). HCD is proposing that Chapter 1 of the 2006 IBC be relocated in its entirety to a newly created Appendix Chapter 1 for the 2007 California Building Code. HCD is proposing the adoption of a newly developed Chapter 1 with sections specific to the needs of California and each state agency. This new chapter will promote uniform enforcement throughout the state and ensure local enforcement agencies are provided accurate statutory information regarding the enforcement of building standards in the State of California.

Amendments that previously existed in Chapter 1 of the 2001 California Building Code have either been repealed, reformatted, or relocated and are shown appropriately throughout this rulemaking package.

The proposed adoption of the new California Chapter 1, including the text of Section 101 which was provided by the California Building Standards Commission (CBSC), is consistent with the format guidance given by the CBSC and the 2006 IBC.

### **CHAPTER 2 DEFINITIONS**

**HCD is proposing adoption of this Chapter with amendments as shown below and in the Matrix Adoption Table.**

**Section 201.3:** HCD is proposing the adoption of this new California amendment to eliminate the incorrect reference to the International Fuel Gas code which is not currently proposed for adoption in California. HCD

is also proposing to amend this section to reference the California Fire Code, the California Mechanical Code and the California Plumbing Code by removing the reference to the corresponding International Codes. The International Mechanical Code and the International Plumbing Code are not currently proposed for use in California, and the International Fire Code will be named the California Fire Code at the time of its adoption. These amendments will provide the user with an accurate reference to the correct name of the codes to be used in California.

#### **Section 202:**

**“ACCESSIBLE.”** HCD is proposing to remove this previous California amendment. This amendment was necessary because the 2001 Triennial model code did not include a model code definition for “Accessible”. The previous amendment in Chapter 2 is shown as repealed. It does not represent change in its effect from the 2001 Triennial California Building Standards Code.

**“ACCESSIBLE.”** HCD is proposing to not adopt this IBC definition and instead will amend the IBC definition with a reference to Chapter 11A for the adopted definition of **“ACCESSIBLE”**. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“ACCESSIBILITY.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“ACCESSIBLE ROUTE OF TRAVEL.”** HCD is proposing the repeal of this previous California amendment. The definition used in Chapter 11A is “Accessible Route”. HCD is proposing to use the terminology “accessible route” to replace “accessible route of travel”. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being repealed to be consistent with the use of the term in the remainder of the code.

**“ACCESSIBLE ROUTE.”** HCD is proposing to not adopt this IBC definition and instead will amend the IBC definition with a reference to see Chapter 11A for the adopted definition. The amendment of this definition will refer the code user to the correct definition located in Chapter 11A and provide clarity to the user. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“ACCESSIBLE UNIT.”** HCD is proposing to not adopt this IBC definition. The term is not used in HCD’s accessibility standards and has been amended in other parts of the model code in which it appears. There is no need for an unused term to be defined. HCD proposes it be removed from the California Building Code.

**“ACI”** HCD is proposing to repeal this previous amendment. “ACI” is an acronym used to identify the American Concrete Institute. The 2006 IBC contains this information in Chapter 35, Referenced Standards. This definition is shown as repealed and does not have a change in effect from the 2001 CBC. This proposal does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“ADAPTABLE DWELLING UNIT.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“AISC”** HCD is proposing to repeal this previous amendment. “AISC” is an acronym used to identify the American Institute of Steel Construction. The 2006 IBC contains this information in Chapter 35, Referenced Standards. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“APPROVED.”** HCD is proposing to amend this definition. The amendment will add an exception to this IBC definition and bring forward the existing statutory definition language from the 2001 CBC. Additional language has been included to direct the code user to applications under the authority of HCD and include Mobilehome Parks and Special Occupancy Parks. HCD also proposes to remove the identification banner and do some minor editorial changes. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent a change in effect from the 2001 CBC.

**“APPROVED LISTING AGENCY.”** HCD is proposing to adopt this previous California amendment definition for consistency with applicable state law. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC and does not have a change in its effect.

**“APPROVED TESTING AGENCY.”** HCD is proposing to adopt this previous California amendment definition for consistency with applicable state law. Additional language has been included to direct the code user to applications under the authority of HCD and use the defined term **“ENFORCING AGENCY”**. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC and does not have a change in its effect.

**“ASSISTIVE DEVICE.”** HCD is proposing adoption of this California amendment referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“ATTIC STORY.”** This previous amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“AUTOMATIC DOOR.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“BATHROOM.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“BUILDING.”** HCD is proposing to remove this previous California amendment. This amendment was necessary because the 2001 Triennial model code did not include a definition for **“BUILDING”**, while the 2006 IBC does include a definition. The previous amendment in Chapter 2 is shown as repealed. It does not represent change in its effect from the 2001 Triennial California Building Standards Code.

**“BUILDING.”** HCD is proposing to amend this definition. The proposed California amendment will add an exception to this IBC definition bringing forward language from the existing definition from the 2001 CBC and adding clarifying language referring to existing statutory definitions. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent a change in effect from the 2001 CBC.

**“BUILDING ENTRANCE ON AN ACCESSIBLE ROUTE.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“BUILDING, EXISTING.”** HCD is proposing the adoption of this California amendment to identify the correct meaning of this term for the code user. This definition was previously included and adopted in the 2001 CBC and is currently used in building standards proposed by HCD. The amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment is being added for clarity.

**“BUILDING OFFICIAL.”** HCD proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC.

**“C.C.R.”** This previous California amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“CELLULAR CONCRETE.”** HCD is proposing to bring forward this existing definition from the 2001 CBC. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC.

**“CIRCULATION PATH.”** HCD is proposing to not adopt this IBC definition. The IBC definition uses a reference to Chapter 11, which is not adopted in California. This term is used in HCD’s proposed accessibility standards and has been a previous amendment adopted by the Division of the State Architect (DSA) in the 2001 CBC. HCD is proposing to adopt the same definition as DSA. The amendment does not represent change in its effect from the 2001 CBC.

**“C.F.R.”** This previous amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“COMMERCE.”** This previous California amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“COMMERCIAL FACILITIES.”** This previous California amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“COMMON USE.”** HCD is proposing to not adopt this IBC definition and instead will propose a definition for “COMMON –USE AREA” with a reference to see Chapter 11A for the adopted definition. This term “COMMON-USE” is not used in HCD’s proposed accessibility standards. This non-adoption does not represent change in its effect from the 2001 Triennial California Building Standards Code and is proposed for clarity.

**“COMMON USE AREA.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code.

**“COMMUNITY KITCHEN.”** This previous amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“CONCRETE, CELLULAR.”** HCD is proposing to not adopt this IBC definition and instead will amend the IBC definition with a reference to the proposed California amendment definition for “CELLULAR CONCRETE”. HCD does use the term in its proposed amendment language carried forward from the 2001 CBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“CONGREGATE RESIDENCE.”** HCD is proposing to bring forward and relocate as a new California amendment this existing definition from the 2001 CBC. The term is used in building standards proposed by HCD and the proposed amendment does not represent change in its effect from the 2001 CBC. HCD is proposing to relocate this term to Chapter 3 of the CBC.

**“COVERED MULTIFAMILY DWELLING.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. Additional language has been

included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“CROSS SLOPE.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A and 11B. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“CURB CUT.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“CURB RAMP.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“DEPARTMENT.”** HCD is proposing the adoption of this previous California amendment to identify the correct meaning of this term for the code user. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code. The amendment is being added for clarity.

**“DETACHED BEDROOM.”** This previous amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“DETACHED SINGLE-FAMILY DWELLING.”** HCD is proposing the adoption of this previous California amendment to identify the correct meaning of this term for the code user. HCD also proposes to remove the identification banner and make an editorial change to fit the format used in the 2006 IBC. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code. The amendment is being added for clarity.

**“DETECTABLE WARNING.”** HCD is proposing to remove this previous California amendment. This amendment was necessary because the 2001 Triennial model code did not include a definition for “DETECTABLE WARNING”, while the 2006 IBC does include a definition. The previous amendment in Chapter 2 is shown as repealed. It does not represent change in its effect from the 2001 Triennial California Building Standards Code. The previous amendment is shown as repealed.

**“DETECTABLE WARNING.”** HCD is proposing to not adopt this IBC definition and instead will amend the IBC definition with a reference to see Chapter 11A and Chapter 11B. Additional language has been included to direct the code user to applications under the authority of HCD. HCD is also proposing to remove a previous definition amendment which was necessary because the 2001 Triennial model code did not include a definition for “DETECTABLE WARNING”.

**“DIRECTIONAL SIGN.”** HCD is proposing the adoption of this previous California amendment to identify the correct meaning of this term for the code user. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code. Additional language has been included to direct the code user to applications under the authority of HCD.

**“DORMITORY.”** HCD is proposing to repeal this existing California amendment, previously used in the 2001 CBC. The term “DORMITORY” is still used by HCD in its proposed regulations. HCD is proposing to adopt the 2006 IBC definition for this term as contained in Section 310.2. The amendment does not represent a change in its effect from the 2001 CBC.

**“DWELLING UNIT.”** HCD is proposing to adopt this IBC definition with amendment. HCD is proposing to amend the IBC definition referencing the location of the existing definition for “DWELLING UNIT” brought forward from the 2001 CBC relating to accessible housing. The amendment does not represent change in its effect from the 2001 CBC. A note is proposed to be added to see Chapter 11A for this definition with respect to HCD 1/AC. The amendment does not represent a change in its effect from the 2001 CBC.

**“DWELLING UNIT OR SLEEPING UNIT MULTISTORY.”** This term is not used in HCD’s proposed building standards and is not used in the 2006 IBC as it will be adopted in California. HCD is proposing this term be removed from the California Building Code. There is no need for an unused term to be defined.

**“DWELLING UNIT, TYPE A.”** This term is not used in HCD’s proposed building standards and is not used in the 2006 IBC as it will be adopted in California. This term is used by HUD in the Fair Housing Act Design Manual to establish different levels of accessibility for dwelling units. California does not have provisions for different levels of accessibility and therefore does not use this term. HCD is proposing this term be removed from the California Building Code. There is no need for an unused term to be defined.

**“DWELLING UNIT, TYPE B.”** This term is not used in HCD’s proposed building standards and is not used in the 2006 IBC as it will be adopted in California. This term is used by HUD in the Fair Housing Act Design Manual to establish different levels of accessibility for dwelling units. California does not have provisions for different levels of accessibility and therefore does not use this term. HCD is proposing this term be removed from the California Building Code. There is no need for an unused term to be defined.

**“EFFICIENCY DWELLING UNIT.”** HCD is proposing to bring this term forward as a new California amendment. This term is existing in the 2001 CBC with an added cross reference for the user to obtain additional information. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC.

**“ENFORCEMENT.”** HCD is proposing to include this definition as a new California amendment with the applicable statutory language repeated to provide clarity for the code user. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC.

**“ENFORCING AGENCY.”** HCD is proposing to bring forward this existing definition from the 2001 CBC with a clarification which does not represent changes in effect from the 2001 CBC. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC.

**“EQUIVALENT FACILITATION.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“FACILITY.”** HCD is proposing to not adopt this IBC definition and to eliminate it from the California Building Code. HCD will instead propose to amend the IBC with a definition for *FACILITY* or *(FACILITIES)* referencing Chapter 11A for the proposed adopted definition. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“FACILITY OR FACILITIES.”** HCD is proposing the adoption of this California amendment referring the code user to the proposed definition located in Chapter 11A. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“FAMILY.”** HCD is proposing to bring forward this existing California amendment from the 2001 CBC. The amendment does not represent change in its effect from the 2001 CBC. HCD also proposes to remove the identification banner and make a minor editorial change to fit the format of the 2006 IBC. This change is

consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC.

**“GARAGE.”** HCD is proposing this new California amendment to the 2006 IBC. The term is used by HCD and SFM regarding electric vehicle charging stations. HCD is proposing the co-adoption of this definition with SFM to provide clarity to the code user. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“GRAB BAR.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“GRADE.”** HCD is proposing to relocate and bring forward this existing California amendment from the 2001 CBC. The IBC uses the term “GRADE PLANE”; HCD is proposing to move amendment language to be included within this definition to Section 502.1 of the IBC. The amendment does not represent a change in its effect from the 2001 CBC. The amendment is necessary to provide uniformity with the definition of “Grade” used in statute as contained in Health and Safety Code Section 19955.3.

**“GROUND FLOOR.”** HCD is proposing to bring forward this previous California amendment. This term is used in the 2001 CBC; a cross-reference has been added for the user to obtain additional information. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC.

**“GUARD.”** HCD is proposing to amend this 2006 IBC term by informing the code user that the term “GUARDRAIL” is synonymous with the 2006 IBC definition for “GUARD”. This term is currently used by HCD in its proposed regulations. The amendment does not represent a change in its effect from the 2001 CBC.

**“GUARDRAIL.”** HCD is proposing to repeal this existing California amendment, previously used in the 2001 CBC. The term “GUARDRAIL” is still used by HCD in its proposed regulations and HCD is proposing an amendment to the 2006 IBC definition for “GUARD” informing the code user that the two terms are synonymous. The amendment does not represent a change in its effect from the 2001 CBC.

**“HANDRAIL.”** HCD is proposing to remove the HCD identification banner and previous amendment reference to Chapter 11A. Instead of an amendment, HCD is proposing to remove the previous California amendment definition for “HANDRAIL” in Chapter 11A and will show this model code definition as adopted in the Matrix Adoption Table. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not have a change in effect from the 2001 CBC.

**“HOTEL OR MOTEL.”** HCD is proposing to amend and bring forward this previously amended 2001 model code section as a California amendment. The amendment is necessary to inform users of this code that the standards adopted for hotels and motels are the same. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendments do not represent change in its effect from the 2001 CBC.

**“IMPACT INSULATION CLASS (IIC).”** HCD is proposing to provide a reference to the proposed HCD definition for “IMPACT INSULATION CLASS”, located within Chapter 12 of this code. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendments do not represent change in its effect from the 2001 CBC.

**“INTENDED TO BE OCCUPIED AS A RESIDENCE.”** HCD is proposing to not adopt this IBC definition, and is proposing it be removed. The IBC definition uses a reference to Chapter 11, which is not adopted in California. The term is not used in HCD’s proposed regulations or in the 2006 IBC other than in Chapter 11. There is no need for an unused term to be defined.

**“INTERNATIONAL SYMBOL FOR ACCESSIBILITY.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.



**“KICK PLATE.”** HCD is proposing the adoption of this California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“LEVEL AREA.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“LIFT, SPECIAL ACCESS.”** HCD is proposing the adoption of this California amendment with modification referring the code user to the definition located in Chapter 11A and Chapter 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“LIGHT-FRAME CONSTRUCTION.”** HCD is proposing to remove this previous California amendment. This amendment was necessary because the 2001 Triennial model code did not include a definition for “DETECTABLE WARNING”, while the 2006 IBC does include a definition. The previous amendment in Chapter 2 is shown as repealed. It does not represent change in its effect from the 2001 Triennial California Building Standards Code. The previous amendment is shown as repealed.

**“LISTED.”** HCD is proposing to repeal this previous amendment and relocate the text. HCD is proposing to amend the model code definition for “LISTED” by including previous amendment language with modification in that definition. The amendment does not represent a change in its effect from the 2001 CBC.

**“LISTED.”** HCD is proposing to relocate, modify, and bring forward the existing California amendment for “LISTED” from the 2001 CBC. The IBC includes a definition for the term “LISTED”; HCD is proposing to move the previous amendment language with modification to be included within this definition. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent a change in its effect from the 2001 CBC. Additional code language has been included to direct the code user to applications under the authority of HCD.

**“LISTING AGENCY.”** HCD is proposing to modify and bring forward as a California amendment this existing definition from the 2001 CBC. This proposed amendment will provide consistency with state law and provide clarity for the code user. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner and eliminate the reproduction of statute within the code. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC and is being proposed to provide clarification to the user of this code.

**“LIVING ACCOMMODATIONS.”** This previous amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“LOBBY.”** HCD is proposing to bring forward this existing California amendment from the 2001 CBC. The proposed amendment does not represent change in its effect from the 2001 CBC. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC.

**“LODGING HOUSE.”** HCD is proposing to bring forward as a new California amendment this existing definition from the 2001 CBC. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 CBC. HCD also proposes to remove the identification banner.

**“MARKED CROSSING.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards

Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“MESS HALL.”** This previous California amendment is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“MESS HALL KITCHEN.”** This previous California amendment is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“MOTEL.”** HCD is proposing to bring forward as a new California amendment this existing definition from the 2001 CBC. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 CBC. HCD also proposes to remove the identification banner.

**“MULTILEVEL ASSEMBLY SEATING.”** HCD is proposing to not adopt this IBC definition, and is proposing it be removed. The IBC definition uses a reference to Chapter 11, which is not adopted in California. The term is not used in HCD’s proposed regulations or in the 2006 IBC other than in Chapter 11. There is no need for an unused term to be defined.

**“MULTISTORY DWELLING UNIT.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“NEWLY CONSTRUCTED.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“NORMAL.”** HCD is proposing to bring forward this previous California amendment from the 2001 CBC. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 CBC.

**“NOSE, NOSING.”** HCD is proposing to relocate this previous California amendment to be included within the model code definition for “nosing”. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 CBC.

**“NOSING.”** HCD is proposing to adopt this IBC definition with amendment. HCD is proposing to amend the IBC definition with a reference to see Chapter 11A and Chapter 11B for the adopted definition of “NOSE, NOSING”. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 CBC.

**“OCCUPIABLE.”** This previous California amendment is not used in HCD’s proposed building standards and is not defined in the 2006 IBC. The 2006 IBC does include a definition for “OCCUPIABLE SPACE” which HCD is proposing to adopt without amendment. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“OPEN RISER.”** HCD is proposing to bring forward this existing California amendment with modification referring the code user to the definition located in Chapter 11A and Chapter 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 CBC.

**“PASSAGE DOOR.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the

California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“PASSENGER ELEVATOR.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“PASSIVE SOLAR ENERGY COLLECTOR.”** HCD is proposing to modify and bring forward this existing California amendment from the 2001 CBC. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The term is used in building standards proposed by HCD and the amendment does not represent change in its effect from the 2001 CBC. The amendment is being added for clarity.

**“PEDESTRIAN.”** HCD is proposing to modify and relocate as a California amendment this existing definition from the 2001 CBC referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“PEDESTRIAN RAMP.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“PEDESTRIAN WAY.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“PERSONS WITH DISABILITIES.”** HCD is proposing the adoption and modification of this previous California amendment referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“POWDER ROOM.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“POWER ASSISTED DOOR.”** This previous amendment term is not used in HCD's proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“PRIMARY ENTRY.”** HCD is proposing the modification and adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner and correct a section number reference. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“PRIMARY ENTRY LEVEL.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards

Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“PUBLIC ACCOMMODATION.”** HCD is proposing the adoption and modification of this previous definition as a California amendment for consistency with state law and to provide clarity for the code user. HCD also proposes to remove the identification banner and make a minor editorial change to fit the format of the 2006 IBC. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC and is being proposed to provide clarification to the user of this code.

**“PUBLICLY FUNDED.”** HCD is proposing the adoption of this previous definition as a California amendment for consistency with state law and to provide clarity for the code user. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC and is being proposed to provide clarification to the user of this code.

**“PUBLIC ENTRANCE.”** HCD is proposing to not adopt this IBC definition and instead will amend the definition. The term is used in building standards proposed by HCD as well as in other chapters of the 2006 IBC. The proposed definition is essentially the same as the definition contained in Chapter 11 of the 2006 IBC. Chapter 11 of the 2006 will not be adopted or printed in the California Building Code. Additional language has been included to direct the code user to applications under the authority of HCD. HCD is proposing the amendment to this definition for consistency and to provide clarity to the code user.

**“PUBLIC-USE AREAS.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“RAMP.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“REASONABLE PORTION.”** This previous California amendment is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“RECOMMEND.”** HCD is proposing to bring forward this existing definition from the 2001 CBC. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment is a grammatical change and does not represent change in its effect from the 2001 CBC.

**“REMODELING.”** This previous California amendment is not used in HCD’s proposed building standards. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“RESTRICTED ENTRANCE.”** HCD is proposing to not adopt this IBC definition and instead will propose to amend this model code definition. HCD is proposing the amendment to this definition for consistency and to provide clarity to the code user. The term is used in the definition of “PUBLIC ENTRANCE” which is also proposed for adoption by HCD. The proposed definition is essentially the same as the definition contained in Chapter 11 of the 2006 IBC. Chapter 11 of the 2006 will not be adopted or printed in the California Building Code. Additional language has been included to direct the code user to applications under the authority of HCD.

**“RISER.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SANITARY FACILITY.”** HCD is proposing to bring forward this previous California amendment from the 2001 CBC. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC.

**“SELF-SERVICE STORAGE FACILITY.”** HCD is proposing to not adopt this IBC definition, and is proposing it be removed. The IBC definition uses a reference to Chapter 11, which is not adopted in California. The term is not used in HCD’s proposed regulations or in the 2006 IBC other than Chapter 11. There is no need for an unused term to be defined.

**“SERVICE ENTRANCE.”** HCD is proposing to not adopt this IBC definition and instead will propose to amend this model code definition. HCD is proposing the amendment to this definition for consistency and to provide clarity to the code user. The term is used in the definition of “PUBLIC ENTRANCE” and “RESTRICTED ENTRANCE” which are also proposed for adoption by HCD. The proposed definition is essentially the same as the definition contained in Chapter 11 of the 2006 IBC. Chapter 11 of the 2006 IBC will not be adopted or printed in the California Building Code. Additional language has been included to direct the code user to applications under the authority of HCD.

**“SHOPPING CENTER.”** HCD is proposing to bring forward this existing definition from the 2001 CBC. This term is used in building standards proposed for adoption by HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC.

**“SHOULD.”** HCD is proposing to bring forward this existing definition from the 2001 CBC. This term is used in building standards proposed for adoption by HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC.

**“SIDEWALK.”** HCD is proposing this definition as a new California amendment. This term is used in building standards proposed for adoption by HCD and is necessary to provide the code user with information necessary to differentiate between a walk and sidewalk. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SINGLE-ACCOMMODATION TOILET FACILITY.”** HCD is proposing to bring forward this existing definition from the 2001 CBC. This term is used in building standards proposed for adoption by HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SITE.”** HCD is proposing to not adopt this IBC definition and instead will propose to amend this model code definition. HCD is proposing the amendment to this definition for consistency and to provide clarity to the code user. The term is used in building standards proposed by HCD as well as in other chapters of the 2006 IBC. The proposed definition is essentially the same as the definition contained in Chapter 11 of the 2006 IBC as well as a previous definition adopted by HCD in the 2001 Triennial California Building Code. Chapter 11 of the 2006 IBC will not be adopted or printed in the California Building Code. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SITE DEVELOPMENT.”** HCD is proposing the adoption of this California amendment to provide clarity to the code user as it applies to accessibility standards. It does not represent change in its effect from the 2001 Triennial California Building Standards Code.

**“SLEEPING ACCOMMODATION.”** HCD is proposing the adoption of this previous California amendment with modification referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SLOPE.”** HCD is proposing the adoption of this previous California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006

IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SOUND TRANSMISSION CLASS (STC).”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 12. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SPACE.”** HCD is proposing to bring forward this existing definition with modification from the 2001 CBC. This term is used in building standards proposed for adoption by HCD. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“SPECIAL ACCESS LIFT.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“STAIRWAY.”** This previous amendment term is used in HCD’s proposed building standards. However, the 2006 IBC contains a definition for stairway. HCD has determined that use of the model code definition for stairway does not appear to pose a significant change in effect on the regulated public and is proposing to repeal this amendment and adopt the definition in the 2006 IBC. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“SQUARE FEET.”** This previous amendment term is used in HCD’s proposed building standards as well as the 2006 IBC. HCD believes that the abbreviation for square feet is generally known throughout California and does not believe the amendment is necessary. HCD has determined that the repeal of this amendment does not appear to introduce a change in effect on the regulated public and is proposing to repeal this amendment. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“TACTILE.”** HCD is proposing to bring forward this existing definition from the 2001 CBC. This term is used in building standards proposed for adoption by HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“TECHNICALLY INFEASIBLE.”** HCD is proposing to not adopt this previous amendment. The term is not used in HCD’s proposed regulations. There is no need for an unused term to be defined. The previous amendment is shown as repealed.

**“TESTING AGENCY.”** HCD is proposing to bring forward this existing California amendment with modification for consistency with state law and to provide clarity for the code user. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner and some of the reproduction text from the Health and Safety Code. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The amendment does not represent change in its effect from the 2001 CBC and is being proposed to provide clarification to the user of this code.

**“THROUGH-PENETRATION FIRESTOP.”** This previous amendment term is used in HCD’s proposed building standards. However, the 2006 IBC contains a definition for “THROUGH-PENETRATION FIRESTOP”. HCD has determined that use of the model code definition for “THROUGH-PENETRATION FIRESTOP” does not introduce a change in effect on the regulated public and is proposing to repeal this amendment and adopt the definition in the 2006 IBC. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“TOEBOARD.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006

IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“TOWNHOUSE.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“TRANSIENT LODGING.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. HCD also proposes to remove the identification banner. Additional language has been included to direct the code user to applications under the authority of HCD. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“TREAD.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“TREAD DEPTH.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“TREAD RUN.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“UBC.”** This previous amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“UBC STANDARDS.”** This previous amendment term is not used in HCD’s proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

**“VEHICULAR OR PEDESTRIAN ARRIVAL POINTS.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. Additional language has been included to direct the code user to applications under the authority of HCD. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“WALK.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A and 11B. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“WHEELCHAIR.”** HCD is proposing the adoption of this California amendment referring the code user to the definition located in Chapter 11A. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**“WHEELCHAIR SPACE.”** HCD is proposing to not adopt this IBC definition and instead will propose to amend this model code definition. HCD is proposing the amendment to this definition for consistency and to provide clarity to the code user. The term is used in building standards proposed by HCD as well as in other

chapters of the 2006 IBC. The proposed definition is essentially the same as the definition contained in Chapter 11 of the 2006 IBC. Chapter 11 of the 2006 will not be adopted or printed in the California Building Code. Additional language has been included to direct the code user to applications under the authority of HCD.

**“WORK STATION.”** This previous amendment term is not used in HCD's proposed building standards and is not used in the 2006 IBC. There is no need for an unused term to be defined. This definition is shown as repealed and does not have a change in effect from the 2001 CBC.

### **CHAPTER 3 USE AND OCCUPANCY CLASSIFICATION**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 302.1 of the 2006 IBC.**

HCD is proposing the amendment of this section to add the R-3.1 occupancy classification to correlate with the proposed amendment of the Office of the State Fire Marshall in Section 310.1. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 308.2, 308.3, 308.5 of the 2006 IBC.**

HCD is proposing the amendment of these sections by removing the reference to the International Residential Code which is not currently proposed for adoption.

**Section: 310.1 of the 2006 IBC.**

HCD is proposing the amendment of this section by removing references to the International Residential Code which is not currently proposed for adoption and is proposing to add language to include efficiency dwelling units which can be both transient and nontransient occupancies. HCD is also proposing the co-adoption of several amendments developed by the Office of the State Fire Marshal (SFM) relating to care facilities. The proposed amendment defines a new occupancy group of R-3.1. HCD concurs with this proposal.

HCD is proposing to co-adopt these sections with the SFM to ensure the proposed amendments do not cause confusion and misapplication of building standards that are not applicable to typical dwelling units, and to clearly identify for the code user the building standards to be used for the construction of these occupancy classifications. Generally, the SFM adopts building standards relating to fire and panic safety provisions and HCD adopts the remainder of the construction standards for Group R occupancies. These amendments do not represent change in their effect from the 2001 Triennial California Building Standards Code.

### **CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 406.2.2 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference chapter which contains parking height requirements for van accessible parking. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 406.4.2, 409.3, 414.1.2, 414.3, and 415.6.2 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code. The International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 406.7 through 406.7.2 of the 2006 IBC.**

HCD is proposing this amendment to bring forth current requirements for electrical vehicles. These requirements are not found in the IBC. This amendment is consistent with the previous requirements



contained in the 2001 California Building Code, which will maintain the fire and life safety policy of the SFM. The amendment does not create a change in regulatory effect and is a co-adoption with SFM.

**Section: 415.6.3 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Mechanical Code and California Plumbing Code. The International Fuel Gas Code and International Mechanical Code are not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 419.2 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking, HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain conflicting requirements in some areas as they relate to one- and two- family dwellings. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to correlate some of the more critical conflicts into this rulemaking.

HCD is proposing the adoption of new California amendment Sections 419.2.1(Reference IRC Section R317.2), 419.2.1.1(Reference IRC Section R317.2.4), and 419.2.1.2 (Reference IRC Section R317.2.2). These sections have been extracted from the IRC with minor modifications to fit the IBC format and include correct section references within the IBC. Section 419.2.1 also includes a proposed amendment to direct the code user to additional information which must be considered in providing accommodations for persons with disabilities.

## **CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREA**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 502.1 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the statutory definition used in Health and Safety Code Section 19955.3. The definition previously existed in the 2001 Triennial California Building Standards Code. The definition has been modified to fit the format guidance given by the California Building Standards Commission and the identification banner has been removed.

**Section: 503.1 of the 2006 IBC.**

HCD is proposing the adoption of this section with California amendment to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws. The amendment clarifies the special exception for types of construction which may be used for limited-density owner-built rural dwellings.

## **CHAPTER 6 TYPES OF CONSTRUCTION**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Table: 602 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one- and two- family dwellings. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

This table is proposed for adoption by HCD with amendment to reduce the required fire-resistance rating for exterior walls of Group R-3 and Group U accessory structures with a minimum of 3 feet of fire separation distance. This amendment will align the 2006 IBC and the 2006 IRC. The 3 foot separation is also consistent with the previous requirements contained in the 2001 Triennial California Building Standards Code. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 603.1 and 603.1.1 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 603.1.2 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code and California Plumbing Code, the International Mechanical Code and International Plumbing Code are not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 603.1.3 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Electrical Code. The ICC Electrical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

## **CHAPTER 7 FIRE RESISTANCE RATED CONSTRUCTION**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Sections: 707.2, 716.5.4, 716.6.1, 716.6.2 and 716.6.3 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 708.3 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one- and two- family dwellings. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD is proposing to amend this Section by adding exception number (3). The proposed language for this amendment has been extracted from the IRC Section R317.2 with minor modifications to fit the IBC format and include correct section references within the IBC.

**Section: 708.4 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one- and two- family dwellings. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD is proposing to amend this Section by adding exception number (7). The proposed language for this amendment has been extracted from the IRC Section R317.1, exception number (2) with minor modifications to fit the IBC format and include correct section references within the IBC.

**Section: 708.8 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one- and two- family dwellings. In an effort to ease transition from the IBC to a

future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD is proposing to amend this Section by adding an exception. The proposed language for this amendment has been extracted from the IRC Section R317.1 with minor modifications to fit the IBC format and include correct section references within the IBC. The proposed exception would allow rated separation walls in two-family dwellings to terminate tight against exterior walls, specified ceiling construction, or roof sheathing without the use of a fire resistive joint system.

**Sections: 716.5.4, 716.6.1, 716.6.2, and 716.6.3 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 717.5 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Mechanical Code and California Plumbing Code, the International Mechanical Code and International Plumbing Code are not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 719.1 and 719.7 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 720.2.5 and 720.2.5.1 of the 2006 IBC**

These previously existing California amendments are proposed to be brought forward to the 2006 IBC with amendment. The section numbers have been revised to fit within the format of the 2006 IBC. The identification banners have been removed and minor grammatical and editorial changes have been made. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. These amendments do not represent a change in their effect from the 2001 Triennial California Building Standards Code.

## **CHAPTER 7A INTERIOR FINISHES**

**HCD is proposing adoption of this Chapter with amendment as shown in the Matrix Adoption Table.**

HCD is proposing adoption of these amendments to include materials and construction methods for exterior wildfire exposure. These amendments are consistent with the previous requirements contained in the 2001 California Building Code, which will maintain the fire and life safety policy of the SFM. These amendments do not create a change in regulatory effect and are a co-adoption with the SFM.

## **CHAPTER 8 INTERIOR FINISHES**

**HCD is proposing to adopt this Chapter without amendment.**

## **CHAPTER 9 FIRE PROTECTION SYSTEMS**

**HCD is proposing adoption of this Chapter with amendment as shown in the Matrix Adoption Table. Amended sections are listed below.**

**Section: 903.2.7 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one- and two- family dwellings. In an effort to ease transition from the IBC to a

future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

The 2006 IRC does not require fire sprinkler systems in detached one- and two- family dwellings. The scope provisions contained in Section 101.2 of the 2006 IBC specify that one- and two- family dwellings comply with the provisions of the IRC. This amendment aligns the requirement contained in the IRC with those of the IBC by specifying that one- and two-family dwellings may be constructed without fire sprinklers unless required by other sections of the code. The requirement for fire sprinklers in one- and two- family dwellings is most common in licensed care occupancy groups regulated by the fire and panic safety standards established by the Office of the State Fire Marshal. The proposed amendment will also clarify the provisions that shall prevail involving the conflict that exists between Section 903.2.7 of the 2006 International Fire Code and the IRC.

This amendment is also consistent with the previous requirements contained in the 2001 Triennial California Building Standards Code. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 903.2.12.1 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 903.3.5 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Plumbing Code, the International Plumbing Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 904.2.1, 904.11, 908.6, 909.1, and 909.10.2 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 912.5 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Plumbing Code, the International Plumbing Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

## **CHAPTER 10 MEANS OF EGRESS**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 1003.1 of the 2006 IBC.**

HCD is proposing to modify an amendment used in the 2001 Triennial California Building Standards Code and bring it forward as a new amendment to the 2006 IBC. HCD adopts building standards for accessibility in Chapter 11A. This amendment provides a note which communicates to the code user that other building standards which provide greater protections for persons with disabilities may apply and differ from those contained in Chapter 10. This amendment also clarifies to the code user where those provisions are located. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1003.3.4 of the 2006 IBC**

HCD is proposing to amend this IBC section with a reference to Chapter 11A and 11B. HCD adopts building standards for accessibility in Chapter 11A. Protruding objects and hazards on an accessible route are covered in Sections 1116A, 1125A, 1139A.3.1, and 1143A.10 of Chapter 11A. In addition, Chapter 11 of the 2006 IBC will not be printed in the final version of the California Building Code. This amendment is necessary to prepare the 2006 IBC for use in California. The proposed amendment does not represent

change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 1003.3.5 and 1007.2 of the 2006 IBC**

HCD is proposing to adopt and amend these sections of the 2006 IBC. The amendments are necessary to accurately direct the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. Chapter 11 of the 2006 IBC will not be printed in the final version of the California Building Code. This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 1007.1, 1007.2, 1007.3, 1007.5, 1007.6, 1007.6.3.1, 1007.6.5, 1007.7 and 1107.9. of the 2006 IBC**

HCD is proposing to adopt and amend these sections of the 2006 IBC. The amendments are necessary to accurately direct the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. Chapter 11 of the 2006 IBC will not be printed in the final version of the California Building Code. Previous versions of the CBC have contained requirements for areas of Evacuation Assistance in Chapter 11A and 11B. The 2006 IBC contains similar provisions in Chapter 10. SFM is proposing to eliminate the requirements in Chapter 11A and 11B. This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user regarding accessibility for persons with disability related to accessible means of egress. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 1008.1.1, 1008.1.4, 1008.1.6, and 1008.1.7 of the 2006 IBC**

HCD is proposing to adopt and amend these sections of the 2006 IBC. The amendments are necessary to accurately direct the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. HCD is also proposing to remove the reference contained in these sections to "Type A" and "Type B" units. California does not currently differentiate among types of dwelling units, although "COVERED DWELLING UNITS" are required to be adaptable and on an accessible route. Chapter 11 of the 2006 IBC will not be printed in the final version of the California Building Code. This amendment is necessary to prepare the 2006 IBC for use in California and to provide clear and accurate direction to the user regarding the location of building standards relating to accessibility. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1008.1.8.1 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. Chapter 11 of the 2006 IBC will not be printed in the final version of the California Building Code. This amendment is necessary to prepare the 2006 IBC for use in California and to provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1009.3 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user regarding the maintenance of existing buildings. HCD has proposed to amend Chapter 34, "EXISTING STRUCTURES," to reflect the statutory mandates contained in Health and Safety Code Section 17958.8. This amendment directs the code user to Section 3403.1 which contains proposed amendments allowing the replacement and retention of existing materials and methods without the requirement to comply with the code provisions for new construction provided compliance with the code in effect at the time the structure was originally constructed is maintained.

This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1009.4 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking, HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain conflicting requirements in some areas as they relate to one- and two-family dwellings and Group U private garages accessory to them. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to resolve some of the more critical conflicts during this rulemaking.

This amendment incorporates essentially the same language and requirements contained in the exception to Section R311.5.4 of the IRC. The Group R-3 identifier was added to make the amendment specific to only occupancy groups covered by the IRC and not expand its use. This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user. The amendment does not have a change in regulatory effect from the 2001 Triennial California Building Standards Code.

**Section: 1009.10 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking, HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain conflicting requirements in some areas as they relate to one- and two-family dwellings and Group U private garages accessory to them. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to resolve some of the more critical conflicts during this rulemaking.

This amendment incorporates essentially the same language and requirements contained in Section R311.5.6 of the IRC. This amendment is necessary to prepare the 2006 IBC for use in California and to provide clear and accurate direction to the user. The amendment does not have a change in regulatory effect from the 2001 Triennial California Building Standards Code.

**Section: 1010.1 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. ICC A117.1 contains requirements for curb ramps; however, it is published on a cyclical basis and all publications do not include the same curb ramp provisions. This amendment is necessary to provide clear and accurate direction to the code user specifying what the curb ramp requirements are in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1010.6.5 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. The Fair Housing Amendments Act references ANSI (ICC) A117.1 as a safe harbor standard for the design and construction of accessible housing. In some areas, California has accessibility requirements that exceed those in ANSI (ICC) A117.1. This proposed amendment directs the code user to the appropriate chapters which contain the maneuvering and door overlap dimensions which are applicable in California. This amendment is necessary to prepare the 2006 IBC for use in California and to provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1010.9 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California located in Chapter 11A. This proposed amendment directs the code user to the appropriate chapter which contains the edge protection requirements for ramps as applicable to accessible housing in California. This amendment is necessary to prepare the 2006 IBC for use in California and to provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1011.3 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California located in Chapter 11A. This proposed amendment directs the code user to the appropriate chapter which contains signage requirements for accessible housing in California. This amendment is necessary to prepare the 2006 IBC for use in California and to provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1013.3 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. HCD is proposing to eliminate the 8" opening the 2006 IBC would allow in a guard between 34 inches and 42 inches above an adjacent walking surface. The basis for this proposed amendment is contained in the November-December "Building

Standards" publication of the International Conference of Building Officials (ICBO). ICBO has since merged with the International Code Council, the publisher of the 2006 IBC. The article was titled "Climbable Guards: The Special Enemy of the World's 2- and 3-year old Children." The article cites studies conducted with children of various ages negotiating various guard heights and types. The article further states that most two- and three-year old children have sufficient arm and shoulder strength to climb to a height of 34 inches and then fit through the 8-inch opening at the top of a guard which would be allowed by the 2006 IBC. Based on these findings, HCD is proposing to limit openings in a guard so as not to exceed 4.375 inches to a height of 42 inches above an adjacent walking surface in Group R-2 and R-3 occupancies and 4 inches in other R occupancies.

**Sections: 1015.5 and 1017.4.1 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Mechanical Code. The International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**CHAPTER 11  
ACCESSIBILITY**

**HCD is proposing to not adopt Chapter 11 of the 2006 IBC and is proposing it be removed in its entirety from the California Building Code.**

**CHAPTER 11A  
HOUSING ACCESSIBILITY**

**HCD is proposing adoption of this Chapter with amendment as shown in the Matrix Adoption Table. Modifications are identified below.**

**Sections: 1101A.1 through 1150A.2 including Figures contained in Division VII of the California Building Code.**

These previously existing California amendments are intended to be brought forward to the 2007 CBC with non-substantive amendments to punctuation, capitalization, section references, feet to inches, new IBC occupancy group designations, etc. They do not represent substantive changes to the application or effect from the 2001 Triennial California Building Standards Code. The amendments provide clarity and specificity for the code user.

**Section: 1118A of the California Building Code.**

This previous section is proposed to be repealed by SFM. The 2006 IBC contains similar provisions in Section 1007. HCD is re-locating some of the language to that section and is providing a reference for the code user. The term "Area of Evacuation Assistance" has been revised to "Areas of Refuge" to provide consistency with proposed amendments of DSA and SFM. The amendments provide clarity and specificity for the code user.

**CHAPTER 12  
INTERIOR ENVIRONMENT**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Sections: 1203.1 and 1203.2.1 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code. The International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1203.3.2 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Energy Code. The International Energy Conservation Code is not proposed for adoption in California. HCD is proposing this amendment to eliminate confusion and direct the code user to the correct code. Although the enforcement and development of energy standards is not within HCD's authority, HCD does have authority over structures governed by California Energy Commission standards. To date, HCD has not been aware of any amendment proposed by the California Energy Commission and is proposing this amendment to fill that void.

**Section: 1203.4 of the 2006 IBC.**

HCD is proposing the adoption and amendment of this section to clarify and comply with the mandates of Health and Safety Code Section 17959.3, which requires HCD to prepare, adopt, and submit modifications to regulations concerning light and ventilation requirements which would allow modifications to existing buildings for the installation of passive solar energy systems. It is the intent of this legislation to promote the use of solar energy collectors by giving local building departments the ability to allow windows required for light and ventilation to open directly into passive solar energy collectors instead of directly into a courtyard or directly to the outside. Section 1203.4 of the 2006 IBC is specific to ventilation requirements; HCD is proposing to relocate the lighting requirements previously contained in this section to Section 1205.1 of the IBC. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 1203.4.2, 1204.4.2.1, and 1203.5 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code. The International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1204.1 of the 2006 IBC.**

HCD is proposing the adoption of this section with a California amendment to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws. The amendment clarifies the special exception for heating systems which may be used in limited-density owner-built rural dwellings. In addition, HCD is proposing the amendment of this section to clarify and comply with the mandates of Health and Safety Code Section 17959.3, which requires HCD to prepare, adopt, and submit modifications to regulations concerning light and ventilation requirements which would allow modifications to existing buildings for the installation of passive solar energy systems. It is the intent of this legislation to promote the use of solar energy collectors by giving local building departments the ability to allow windows required for light and ventilation to open directly into passive solar energy collectors instead of directly into a courtyard or directly to the outside. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

HCD also proposes to remove the identification banner and provide direction to the location of HCD authority. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1205.1 of the 2006 IBC.**

HCD is proposing the adoption and modification of this section to clarify and comply with the mandates of Health and Safety Code Section 17959.3, which requires HCD to prepare, adopt, and submit modifications to regulations concerning light and ventilation requirements which allow modifications to existing buildings for the installation of passive solar energy systems. It is the intent of this legislation to promote the use of solar energy collectors by giving local building departments the ability to allow windows required for light and ventilation to open directly into passive solar energy collectors instead of directly into a courtyard or outside. HCD is also proposing to remove a section reference which is no longer accurate or needed.

HCD also proposes to remove the identification banner and provide direction to the location of HCD authority. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1206.3.3 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Plumbing Code. The International Plumbing Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 1207.1 through 1207.13 of the 2006 IBC.**

HCD is proposing the adoption of these sections of the 2006 edition of the IBC with existing California amendments brought forward to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws. Health and Safety Code Sections 17922.6 and 17922.7 direct HCD to



adopt regulations which establish noise insulation levels for hotels, motels, apartment houses, and dwellings other than detached single-family dwellings.

HCD is proposing to remove 2006 IBC Sections 1207.1 through 1207.3 and replace them with previous amendment language used in the 2001 Triennial California Building Standards Code. The amendment language has been re-numbered to fit the pagination of the 2006 IBC and the identification banners have been removed to comply with the guidance offered by the California Building Standards Commission. In addition an address change for the American Society of Testing and Materials (ASTM) has been included and the word "new" is proposed to be removed from Section 1207.1 to clarify to the code user these requirements must be maintained in buildings for which a building permit application was made subsequent to August 22, 1974. The amendment does not represent change in its effect from the 2001 CBC.

**Section: 1208.1 of the 2006 IBC.**

HCD is proposing the adoption of this section with a California amendment to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws. The amendment clarifies the special exception for room dimensions which may be used in limited-density owner-built rural dwellings. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1208.4 of the 2006 IBC.**

HCD is proposing the adoption of this section with amendment. The amendment is necessary to implement the mandates contained in Health and Safety Code Section 17958.1 which allows local jurisdictions to modify the room dimensions for efficiency units specified in the 2006 IBC. HCD also proposes to remove the identification banner and the reproduction of statutory language in the code. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1209.3 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Mechanical Code. The International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1211 of the 2006 IBC.**

HCD is proposing the adoption of this new section into the 2006 IBC. The amendment is necessary to implement the mandates contained in Health and Safety Code Section 17927 which direct HCD to adopt regulations for garage door springs used in garages accessory to hotels, motels, apartment houses, and dwellings which are reasonably necessary to prevent death, injury, or property damage from breaking garage door springs.

HCD also proposes to remove the identification banner, re-number the sections to fit the 2006 IBC format and make some minimal editorial reference changes. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**CHAPTER 13  
ENERGY EFFICIENCY**

**HCD is proposing to not adopt Chapter 13 of the IBC and is proposing it be removed in its entirety from the California Building Code.**

**CHAPTER 14  
EXTERIOR WALLS**

**HCD is proposing to adopt this Chapter without amendment.**

**CHAPTER 15  
ROOF ASSEMBLIES AND ROOF STRUCTURES**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 1503.4 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Plumbing Code, the International Plumbing Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Note:** The State Fire Marshal's adoption of this chapter or individual sections within this chapter is applicable to structures subject to HCD 1 and HCD 2.

**CHAPTER 16  
STRUCTURAL DESIGN**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 1607.7 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. California has accessibility requirements that exceed those specified in this section. This proposed amendment directs the code user to the appropriate section in Chapter 11A which contain the minimum design standards for grab bars in California. This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1607.7.2 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California and located in Chapter 11A. California has accessibility requirements that exceed those specified in this section. This proposed amendment directs the code user to the appropriate section in Chapter 11A which contain the minimum design standards for grab bars in California. This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1613.6.1 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Building Code, the International Building Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**CHAPTER 17  
STRUCTURAL TESTS AND SPECIAL INSPECTION**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 1702 Definition of "APPROVED AGENCY" of the 2006 IBC.** HCD proposes to amend this IBC definition with a note referring the code user to the proposed definitions for Listing Agency and Testing Agency proposed in Chapter 2. The amendment does not represent change in its effect from the 2001 CBC.

**Section: 1704.1 of the 2006 IBC.**

HCD is proposing the adoption of this new amendment to provide clarity, specificity and direction to the code user regarding application of California laws in the construction of residential occupancies, accessory structures and permanent buildings and structures subject to the Factory Built Housing Law. HCD is also proposing the amendment of this section by removing the reference to Section 101.2 of the 2006 IBC. Section 101.2 refers the code user to the International Residential Code which is not currently proposed for adoption. The identification banner is proposed to be removed for consistency with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**CHAPTER 18  
SOIL AND FOUNDATION**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 1801.2 of the 2006 IBC**

HCD is proposing the adoption of this section with California amendment to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws. The amendment clarifies the special exception for foundation systems which may be used in limited-density owner-built rural dwellings. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1802.1 of the 2006 IBC**

HCD is proposing the adoption of this section with amendment. The amendment is necessary to implement the mandates contained in Health and Safety Code (HSC) Sections 17953 through 17955 which require soils investigation for subdivisions. These HSC sections have been reproduced in previous versions of the California Building Code. The proposed amendment was developed to eliminate the reproduction of statute in the body of the code, minor editorial amendments have been made and the sections have been re-numbered to reflect the format used in the 2006 IBC. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 1807.4.3 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Plumbing Code, the International Plumbing Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**CHAPTER 19  
CONCRETE**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Sections: 1908.1.10 and 1908.1.12 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Building Code, the International Building Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**CHAPTER 20  
ALUMINUM**

**HCD is proposing adoption of this Chapter without amendment.**

**CHAPTER 21  
MASONRY**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 2107.4 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Building Code, the International Building Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 2113.11.1.2 and 2113.15 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

## **CHAPTER 22 STEEL**

**HCD is proposing to adopt this Chapter without amendment.**

## **CHAPTER 23 WOOD**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

### **Section: 2301.1 of the 2006 IBC**

HCD is proposing the adoption of this section with California amendment to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws. The amendment clarifies the special exception for materials which may be used in limited-density owner-built rural dwellings. HCD also proposes to remove the identification banner. This change is consistent with the format guidance offered by the California Building Standards Commission for the 2006 IBC. It does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

### **Section: 2304.5 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code, the International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

### **Section: 2308.1 of the 2006 IBC.**

HCD is proposing the adoption of this section with amendment to provide clarity, specificity and direction to the code user. HCD is proposing the amendment of this section by removing the reference to International Residential Code. The International Residential Code is not currently proposed for adoption in California. The proposed amendment is being added for clarity.

### **Section: 2308.2.2 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one and two family dwellings and Group U private garages accessory to them. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD's proposed amendment to this section adds two exceptions, these exceptions previously were include in the 2003 IBC and removed in the 2006 IBC. The inclusion of these exceptions will exempt detached one- and two- family dwellings in Seismic Design Category B, and specified detached one- and two- family dwellings in Seismic Design Category C from compliance with the additional requirements contained in Section 2308.11. HCD is proposing to replace requirements to be used for the construction of 1 & 2-family detached dwellings and townhouse's that was removed from the IBC in the last cycle, since California will be using the IBC provisions for these buildings.

### **Section: Table 2308.9.3(1) of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one and two family dwellings and Group U private garages accessory to them. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD's proposed amendment to this table specifies what type of braced wall panels may be used for bracing of detached one- and two- family dwellings up to and including three stories in height which are located in Seismic Category C. The table as proposed by HCD previously was included in the 2003 version of the IBC. This amendment will continue the use of conventional bracing similar to that of the 2001 CBC and similar to that contained in the 2006 IRC. HCD is proposing to replace requirements to be used for the construction of 1 & 2-family detached dwellings and townhouse's that was removed from the IBC in the last cycle, since California will be using the IBC provisions for these buildings.

**Section: 2308.11.1 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one and two family dwellings and Group U private garages accessory to them. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD's proposed amendment to this section would allow detached one- and two- family dwellings constructed of conventional light-frame construction to be three stories in height when located in Seismic Design Category C. This language as proposed by HCD was previously contained in the 2003 version of the IBC. HCD is proposing to replace requirements to be used for the construction of 1 & 2-family detached dwellings and townhouse's that was removed from the IBC in the last cycle, since California will be using the IBC provisions for these buildings.

**Section: 2308.12.1 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one and two family dwellings and Group U private garages accessory to them. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD's proposed amendment to this section would allow detached one- and two- family dwellings constructed of conventional light-frame construction to be two stories in height when located in Seismic Design Category D or E. This language as proposed by HCD was previously contained in the 2003 version of the IBC. HCD is proposing to replace requirements to be used for the construction of 1 & 2-family detached dwellings and townhouse's that was removed from the IBC in the last cycle, since California will be using the IBC provisions for these buildings.

**Section: Table: 2308.12.4 of the 2006 IBC.**

HCD is proposing the amendment of this section to incorporate critical elements of the International Residential Code (IRC). During this rulemaking HCD was not able to propose adoption of the IRC as originally planned. The IRC and the International Building Code (IBC) contain different requirements in some areas as they relate to one and two family dwellings and Group U private garages accessory to them. In an effort to ease transition from the IBC to a future adoption of the IRC, HCD is incorporating amendments to coordinate some of the more critical differences into this rulemaking.

HCD's proposed amendment to this table specifies the linear foot of braced wall panels required for wall bracing of detached one- and two- family dwellings up to and including three stories in height which are located in Seismic Category D and E. Portions of this Table as proposed by HCD was previously contained in the 2003 version of the IBC. The remainder of the modifications were necessary to fit the new column format used in the 2006 IBC. Bracing values used to fit the 2006 IBC format are consistent with the 2003 NEHRP bracing tables. HCD is proposing to replace requirements to be used for the construction of 1 & 2-family detached dwellings and townhouse's that was removed from the IBC in the last cycle, since California will be using the IBC provisions for these buildings.

**CHAPTER 24  
GLASS AND GLAZING**

**HCD is proposing to adopt this Chapter without amendment.**

**CHAPTER 25  
GYPSUM BOARD AND PLASTER**

**HCD is proposing to adopt this Chapter without amendment.**

**CHAPTER 26  
PLASTIC**

**HCD is proposing to adopt this Chapter without amendment.**

**CHAPTER 27**

## **ELECTRICAL**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 2701.1 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Electrical Code. The ICC Electrical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Section: 2702**

HCD is proposing the non-adoption of the above listed model code section into the 2007 California Building Code.

## **CHAPTER 28 MECHANICAL SYSTEMS**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Section: 2801.1 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Mechanical Code. The International Mechanical Code is not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

## **CHAPTER 29 PLUMBING SYSTEMS**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Sections: 2901.1 and 2902.1.1 of the 2006 IBC.**

HCD is proposing the amendment of these sections to provide the code user with the correct reference to the California Plumbing Code, the International Plumbing Code and the International Private Sewage Disposal Code are not proposed for adoption in California. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

**Sections: 2902.1 through 2902.5 and Table 2902.1 of the 2006 IBC.**

HCD is proposing the non-adoption of the above listed model code sections into the 2007 California Building Code. HCD adopts the Uniform Plumbing Code by reference. Adoption of these standards would create duplicate requirements.

## **CHAPTER 30 ELEVATORS AND CONVEYING SYSTEMS**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

**Sections: 3001.1, 3001.2, 3001.4 and 3002.1 through 3006.6 of the 2006 IBC.**

HCD is proposing the non-adoption of the above listed model code sections into the 2007 California Building Code. The California Building Standards Codes include building standards adopted into Part 7 which governs elevator construction in California.

**Section: 3001.3 of the 2006 IBC.**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California and located in Chapter 11A and Chapter 11B. California has accessibility requirements for elevators contained in Chapter 11A and is proposing to remove the reference to ICC 117.1. A previous amendment from the 2001 Triennial California Building Standards Code is shown here and proposed for removal because the 2006 IBC now has a code section to clarify additional requirements for elevators required to be accessible.

This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

## **CHAPTER 31 SPECIAL CONSTRUCTION**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

### **Section: 3104.2 of the 2006 IBC**

HCD is proposing to adopt and amend these sections of the 2006 IBC. The amendments are necessary to accurately direct the code user to the accessibility provisions adopted in California and located in Chapter 11A. HCD is also proposing to remove the reference contained in this section to "Type B" units. California does not currently differentiate among types of dwelling units, although "COVERED DWELLING UNITS" are required to be adaptable and on an accessible route. Chapter 11 of the 2006 IBC will not be printed in the final version of the California Building Code. This amendment further clarifies the Fair Housing Amendments Act guidelines for connected structures and is necessary to prepare the 2006 IBC for use in California, providing clear and accurate direction to the user regarding the location of building standards relating to accessibility. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

### **Section: 3109**

HCD is proposing the non-adoption of the above listed model code sections into the 2007 California Building Code. HCD does not have legislative authority to adopt building standards for barriers relating to public or residential swimming pools. AB 3305, Statutes of 1996, set minimum statewide standards for swimming pool safety which gave authority for modification to local jurisdictions. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

## **CHAPTER 32 ENCROACHMENT INTO PUBLIC RIGHT-OF-WAY**

**HCD is proposing to adopt this without amendment.**

## **CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

### **Section: 3306.2 of the 2006 IBC**

HCD is proposing to adopt and amend this section of the 2006 IBC. The amendment is necessary to provide an accurate reference for the code user to the accessibility provisions adopted in California and located in Chapter 11A or 11B. California has accessibility requirements covering the requirements for accessible routes during construction projects. This amendment is necessary to prepare the 2006 IBC for use in California and provide clear and accurate direction to the user. The proposed amendment does not represent change in its effect from the 2001 Triennial California Building Standards Code and is being added for clarity.

## **CHAPTER 34 EXISTING STRUCTURES**

**HCD is proposing adoption of this Chapter with amendment as shown below and in the Matrix Adoption Table.**

### **Section: 3401.1 of the 2006 IBC.**

HCD is proposing the adoption of this section of the 2006 edition of the IBC with a new California amendment. The proposed amendment provides a reference to Title 25 of the California Code of Regulations. The use and maintenance of permanent structures in mobilehome parks and special occupancy parks are contained in Title 25. The proposed amendment will provide clarity, specificity and direction to the code user and implement and make specific existing state laws.

**Section: 3401.3 of the 2006 IBC.**

HCD is proposing the amendment of this section to provide the code user with the correct reference to the California Plumbing Code, California Mechanical Code and California Electrical Code. The proposed amendment also eliminates a reference to the International Property Maintenance Code and other international codes which are not currently proposed for adoption by HCD.

The proposed amendment will provide the code user with accurate references to other section of the code and regulation adopted by HCD which cover existing buildings. The amendment will provide clarity, specificity and direction to the code user and to implement and make specific existing state laws.

**Section: 3403.1 of the 2006 IBC.**

HCD is proposing the adoption of this section of the 2006 edition of the IBC with a new California amendment to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws.

State law allows the replacement, retention, and extension of original materials, and the use of original methods of construction. This amendment will implement state law by allowing existing structures which are not substandard to be maintained and in some cases enlarged without compliance with the requirements for new construction.

**Sections: 3404, 3405, 3407 and 3410 of the 2006 IBC.**

HCD is proposing the non-adoption of the above listed model code sections into the 2006 California Building Code.

**Section: 3408.1 of the 2006 IBC.**

HCD is proposing the adoption of this section of the 2006 edition of the IBC with a new California amendment to provide clarity, specificity and direction to the code user and to implement and make specific existing state laws.

State law allows the replacement, retention, and extension of original materials, and the use of original methods of construction for moved structures. This amendment will implement state law by allowing moved structures which are not substandard to be maintained and in some cases enlarged without compliance with the requirements for new construction. This amendment will also clarify to the code user that the foundation system of a moved structure must meet the same requirements applicable to a new structure.

**Section: 3409 of the 2006 IBC.**

HCD is proposing to not adopt Chapter 11 of the 2006 IBC and is proposing it be removed in its entirety from the California Building Code.

**CHAPTER 35  
REFERENCED STANDARDS**

**HCD is proposing adoption of this Chapter without amendment.**

**APPENDIX CHAPTER 1  
ADMINISTRATION**

**HCD is proposing to not adopt IBC Appendix Chapter 1.**

**APPENDIX A  
EMPLOYEE QUALIFICATIONS**

**HCD is proposing to not adopt IBC Appendix A.**

**APPENDIX B  
BOARD OF APPEALS**

**HCD is proposing to not adopt IBC Appendix B.**

**APPENDIX C**



## **GROUP U – AGRICULTURAL BUILDINGS**

HCD is proposing to not adopt IBC Appendix C.

### **APPENDIX D FIRE DISTRICTS**

HCD is proposing to not adopt IBC Appendix D.

### **APPENDIX E SUPPLEMENTARY ACCESSIBILITY REQUIREMENTS**

HCD is proposing to not adopt IBC Appendix E.

### **APPENDIX F RODENT PROOFING**

HCD is proposing to not adopt IBC Appendix F.

### **APPENDIX G FLOOD-RESISTANT CONSTRUCTION**

HCD is proposing to not adopt IBC Appendix G.

### **APPENDIX H SIGNS**

HCD is proposing to not adopt IBC Appendix H.

### **APPENDIX I PATIO COVERS**

HCD is proposing to adopt IBC Appendix I for HCD 1 without amendment.

### **APPENDIX J GRADING**

HCD is proposing to adopt IBC Appendix J for HCD 1 only.

### **APPENDIX K ICC ELECTRICAL CODE**

HCD is proposing to not adopt the IBC Appendix K.

### **APPENDIX L STRAWBALE CONSTRUCTION**

HCD is proposing to adopt Appendix L.

#### **Short History**

HS18944 – “Guidelines for Straw-Bale Structures” was signed into law on October 15, 1995, through the vehicle of Assembly Bill 1314. As law, these Guidelines are sanctioned by the State, but are voluntary, with adoption at the local level necessary to utilize or enforce them as part of a particular jurisdiction's building

code. Since 1995 an unidentified number of Counties, Cities and Townships have officially adopted the State Guidelines into their building code. The content of HS18944 was largely that of a strawbale code developed in Tucson/Pima County, Arizona, and officially adopted there in January 1996 as "Appendix Chapter 72 – Straw-Bale Structures". It was based on the best knowledge and practice of strawbale construction at that time, which was enjoying the beginnings of a regional revival from this dormant practice which originated in Nebraska in the early 1900's.

Through the latter half of the 1990's, as the practice of strawbale construction expanded, more was learned and the system evolved with dominant themes but countless variations. Testing, often in laboratory or university settings, also occurred regarding issues of structure, fire, moisture, and thermal resistance. As more was learned through testing and practice, flaws were exposed in California's "Guidelines for Straw-Bale Structures". Certain requirements, such as steel "pinning" and the use of moisture barriers, had been found to be unnecessary and/or detrimental.

Revisions were made to HS18944 in 2001/2002 through the vehicle of Senate Bill 332. These revisions addressed some of the flaws, but although improved, and in many ways still a useful and appropriate document, HS18944 continues to be lacking in both organization and content. In some ways it is too restrictive, in some ways not restrictive enough, and certain issues are not addressed at all.

In September 2001, during the revision process, a meeting took place between proponents of the revisions and members of State Agencies to negotiate particulars in the revisions. Representatives from the Building Standards Commission, the Division of the State Architect, the Department of Housing and Community Development, and the California Department of Forestry / State Fire Marshall attended. Most, if not all, especially those in the Building Standards Commission, expressed their desire to move the language for strawbale structures from the legislative realm to the building code realm.

Thus, the proposed "Appendix L – Strawbale Construction", has two major aims:

- To move the requirements for strawbale construction in California from "law" into "building code".
- To put forth a "strawbale construction code" in California that reflects the best and most recent understanding of the use of straw bales as a building material.

The proposed "Appendix L – Strawbale Construction" is largely a new document, although it uses certain established language from HS18944. It was developed with input from California licensed architects, engineers, and contractors who are recognized experts with extensive experience in the State with strawbale buildings. Many of these professionals are available to testify on its behalf as needed. It also draws on vast and collective experience with strawbale construction throughout the world, with consultation sometimes occurring with individuals outside the State who have particular expertise. It relies on and is substantiated by a large and growing body of testing, including testing conducted by the Ecological Building Network of Sausalito, CA. That testing was conducted in 2002-2003 using \$250,000 of grant money from the California Department of Food and Agriculture. Those testing results are available via the website [www.ecobuildnetwork.org](http://www.ecobuildnetwork.org), and will be published in a book in September, 2006. That, and other supporting testing documentation can be provided upon request.

As outlined above, "Appendix L – Strawbale Construction" is respectfully submitted for consideration and incorporation into the California Building Code. Historically California has led the way with policy and practice that others then follow. It is hoped that this proposal will be seen favorably, and that the State will establish what we believe is the best strawbale building code available, in the interest of furthering minimum and best practice for the environmentally responsible and proven practice of strawbale construction.

#### **TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS:**

(Government Code Section 11346.2(b)(2) requires an identification of each technical, theoretical, and empirical study, report, or similar document, if any, upon which the agency relies in proposing the regulation(s).)

None

#### **CONSIDERATION OF REASONABLE ALTERNATIVES**

(Government Code Section 11346.2(b)(3)(A) requires a description of reasonable alternatives to the regulation and the agency's reason for rejecting those alternatives. In the case of a regulation that would mandate the use of specific

technologies or equipment or prescribe specific action or procedures, the imposition of performance standards shall be considered as an alternative.)

None. There were no alternatives available to HCD. HCD is required by statute to adopt model codes by reference.

**REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS**

(Government Code Section 11346.2(b)(3)(B) requires a description of any reasonable alternatives that have been identified or that have otherwise been identified and brought to the attention of the agency that would lessen any adverse impact on small business. Include facts, evidence, documents, testimony, or other evidence upon which the agency relies to support an initial determination that the action will not have a significant adverse impact on business.)

HCD has determined that this regulatory action would have no significant adverse economic impact on California business enterprises and individuals, including the ability of California businesses to compete with businesses in other states.

**FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE ECONOMIC IMPACT ON BUSINESS.**

(Government Code Section 11346.2(b)(4) requires the facts, evidence, documents, testimony, or other evidence on which the agency relies to support an initial determination that the action will not have a significant adverse economic impact on business.)

None

**DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS**

(Government Code Section 11346.2(b)(5) requires a department, board, or commission within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal to describe its efforts, in connection with a proposed rulemaking action, to avoid unnecessary duplication or conflicts with federal regulations contained in the Code of Federal Regulations addressing the same issues. These agencies may adopt regulations different from these federal regulations upon a finding of one or more of the following justifications: (A) The differing state regulations are authorized by law and/or (B) The cost of differing state regulations is justified by the benefit to human health, public safety, public welfare, or the environment. It is not the intent of this paragraph to require the agency to artificially construct alternatives or to justify why it has not identified alternatives.)

These regulations neither duplicate nor conflict with federal regulations.